

Express Mail Label No. EK120252711US

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Docket No.  
FIS920010295US1

# Declaration and Power of Attorney For Patent Application

## English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**Bi-layer BDP CVD / PE CVD Cap in Advanced BEOL Interconnect Structures and Method Thereof**

the specification of which  
(check one)

☒ is attached hereto.

☐ was filed on \_\_\_\_\_ as United States Application No. or PCT International  
Application Number \_\_\_\_\_  
and was amended on \_\_\_\_\_

(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Not Claimed

\_\_\_\_\_  
(Number)

\_\_\_\_\_  
(Country)

\_\_\_\_\_  
(Day/Month/Year Filed)

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\_\_\_\_\_  
(Number)

\_\_\_\_\_  
(Country)

\_\_\_\_\_  
(Day/Month/Year Filed)

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\_\_\_\_\_  
(Number)

\_\_\_\_\_  
(Country)

\_\_\_\_\_  
(Day/Month/Year Filed)

☐

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

|                                   |                        |
|-----------------------------------|------------------------|
| _____<br>(Application Serial No.) | _____<br>(Filing Date) |
| _____<br>(Application Serial No.) | _____<br>(Filing Date) |
| _____<br>(Application Serial No.) | _____<br>(Filing Date) |

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

|                                   |                        |   |
|-----------------------------------|------------------------|---|
| _____<br>(Application Serial No.) | _____<br>(Filing Date) | _____<br>(Status)<br>(patented, pending, abandoned) |
| _____<br>(Application Serial No.) | _____<br>(Filing Date) | _____<br>(Status)<br>(patented, pending, abandoned) |
| _____<br>(Application Serial No.) | _____<br>(Filing Date) | _____<br>(Status)<br>(patented, pending, abandoned) |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

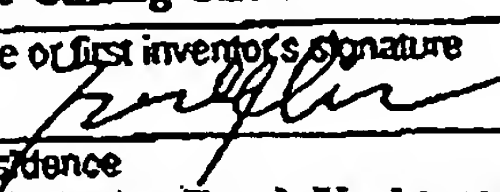
**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

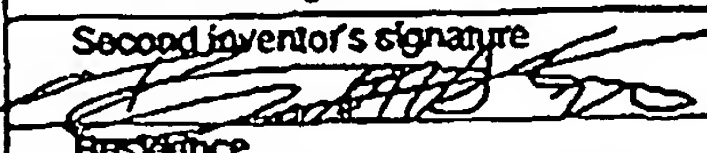
Joseph P. Abate, Registration No. 30,328;  
Jesse L. Abzug, Registration No. 31,316;  
Jay H. Anderson, Registration No. 38,371;  
Ira D. Blecker, Registration No. 29,894;  
Steven Capella, Registration No. 33,086;  
Harold Huberfeld, Registration No. 26,665;  
Todd M. C. Li, Registration No. 45,554;  
Susan M. Murray, Registration No. 38,252;  
Daryl K. Neff, Registration No. 38,253;  
Margaret A. Pepper, Registration No. 45,008;  
Eric W. Petraske, Registration No. 28,459;

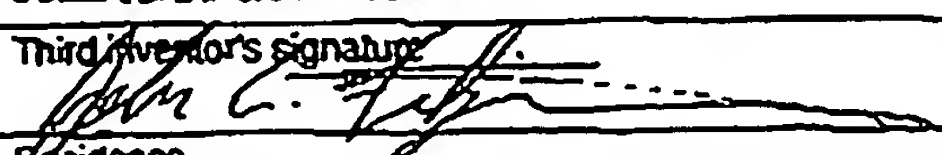
H. Daniel Schnurmann, Registration No. 35,791;  
Eugene I. Shkurko, Registration No. 36,678;  
William P. Skladony, Registration No. 33,787;  
Steven J. Soucar, Registration No. 32,440;  
Tiffany L. Townsend, Registration No. 43,199;  
all of INTERNATIONAL BUSINESS MACHINES CORPORATION;  
John E. Hoel, Registration No. 26,279;  
Christopher A. Hughes, Registration No. 26,914;  
Edward A. Pennington, Registration No. 32,588;  
Joseph C. Redmond, Jr., Registration No. 18,753;

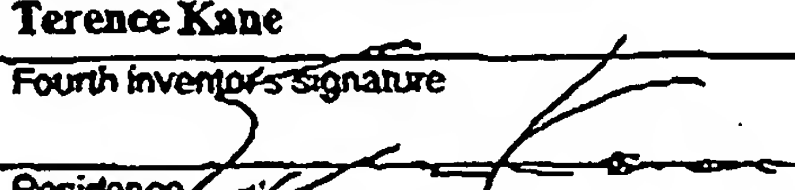
Send Correspondence to: Margaret A. Pepper  
International Business Machines Corporation  
2070 Route 52  
Hopewell Junction, NY 12533

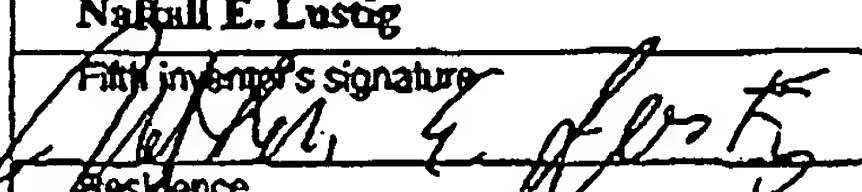
Direct Telephone Calls to: (name and telephone number)  
Margaret A. Pepper 845-894-4713


|   |              |
|---|--------------|
| Full name of sole or first inventor<br>Tze-Chiang Chen  | Date         |
| Sole or first inventor's signature<br> | Jan 11, 2002 |
| Residence<br>3170 Cedar Road, Yorktown Heights, New York 10598  |              |
| Citizenship<br>USA  |              |
| Post Office Address<br>Same as Residence  |              |
|   |              |


|  |         |
|--|---------|
| Full name of second inventor, if any<br>Brett H. Engel   | Date    |
| Second inventor's signature<br> | 1/10/02 |
| Residence<br>38C Winthrop Court, Wappingers Falls, New York 12590  |         |
| Citizenship<br>USA   |         |
| Post Office Address<br>Same as Residence   |         |
|  |         |

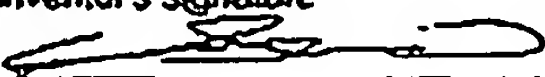
|   |                          |
|---|--------------------------|
| Full name of third inventor, if any<br><b>John A. Fitzsimmons</b>   |                          |
| Third inventor's signature<br> | Date<br><b>1/10/2002</b> |
| Residence<br><b>51 Skyview Drive, Poughkeepsie, New York 12603</b>  |                          |
| Citizenship<br><b>USA</b>   |                          |
| Post Office Address<br><b>Same as Residence</b>   |                          |
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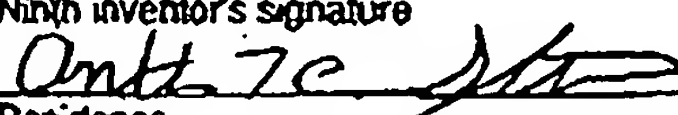
|   |                                 |
|---|---------------------------------|
| Full name of fourth inventor, if any<br><b>Terence Kane</b>   |                                 |
| Fourth inventor's signature<br> | Date<br><b>JANUARY 10, 2002</b> |
| Residence<br><b>26 Bowdoin Lane, Wappingers Falls, New York 12590</b>   |                                 |
| Citizenship<br><b>USA</b>   |                                 |
| Post Office Address<br><b>Same as Residence</b>   |                                 |
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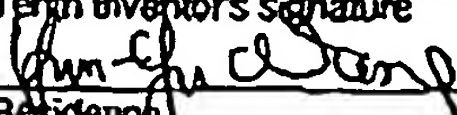
|   |                        |
|---|------------------------|
| Full name of fifth inventor, if any<br><b>Naftali E. Lustig</b>   |                        |
| Fifth inventor's signature<br> | Date<br><b>1/10/02</b> |
| Residence<br><b>53 Hastings Avenue, Croton on Hudson, New York 10520</b>  |                        |
| Citizenship<br><b>USA</b>   |                        |
| Post Office Address<br><b>Same as Residence</b>   |                        |
|   |                        |

|   |                         |
|---|-------------------------|
| Full name of sixth inventor, if any<br><b>Ann McDonald</b>  |                         |
| Sixth inventor's signature<br> | Date<br><b>01-11-02</b> |
| Residence<br><b>10 Farmstead Road, New Windsor, New York 12553</b>  |                         |
| Citizenship<br><b>USA</b>   |                         |
| Post Office Address<br><b>Same as Residence</b>   |                         |
|   |                         |

|   |                |
|---|----------------|
| Full name of seventh inventor, if any<br>Vincent McGahay  |                |
| Seventh inventor's signature<br> | Date<br>1/8/02 |
| Residence<br>5 Yates Blvd, Poughkeepsie, New York 12601   |                |
| Citizenship<br>USA  |                |
| Post Office Address<br>Same as Residence  |                |
|   |                |

|  |                 |
|--|-----------------|
| Full name of eighth inventor, if<br>Soon-Cheon Seo   |                 |
| Eighth inventor's signature<br> | Date<br>1/10/02 |
| Residence<br>19C Hillside Terrace, White Plains, New York 10601  |                 |
| Citizenship<br>Korea   |                 |
| Post Office Address<br>Same as Residence   |                 |
|  |                 |

|   |                 |
|---|-----------------|
| Full name of ninth inventor, if any<br>Anthony K. Stamper   |                 |
| Ninth inventor's signature<br> | Date<br>1/15/02 |
| Residence<br>46 Evergreen Drive, Williston, Vermont 05495   |                 |
| Citizenship<br>USA  |                 |
| Post Office Address<br>Same as Residence  |                 |
|   |                 |

|   |                   |
|---|-------------------|
| Full name of tenth inventor, if any<br>Yun Yu Wang  |                   |
| Tenth inventor's signature<br> | Date<br>1/10/2002 |
| Residence<br>34 Cypher Lane, Poughkeepsie, New York 12570   |                   |
| Citizenship<br>China  |                   |
| Post Office Address<br>Same as Residence  |                   |
|   |                   |



Full name of eleventh inventor, if  
Erdem Kaltalioglu

Eleventh inventor's signature

*E. Kaltalioglu*

Date

11/10/02

Residence

16F Winthrop Court, Wappingers Falls, New York 12590

Citizenship

Germany

Post Office Address

Same as Residence

Full name of twelfth inventor, if

Twelfth inventor's signature

Date

Residence

Citizenship

Post Office Address

Full name of thirteenth inventor, if

Thirteenth inventor's signature

Date

Residence

Citizenship

Post Office Address

Full name of fourteenth inventor, if

Fourteenth inventor's signature

Date

Residence

Citizenship

Post Office Address